

Abstracts

At small electric devices, such as in particular medical devices, as e.g. hearing devices, very small electric coils (1) are used. Especially with hearing devices e.g. so-called t-coils are used. Those t-coils are considered and arranged at hearing devices as inductivities with parasitic effects. Due to the very limited space, it is proposed that at very small coils, which are used within the mentioned electric or electronic small devices, the connections of the coil (5, 7) are interlinked directly at the coil (1) over a component (9), an assembly group and/or a circuit. The connections of the coil (5, 7) are arranged on one or more screens or small panels which are firmly arranged on or at the coil comprising so-called pads (6, 8), which connections are interlinked with the use of a capacitor or condenser (9) and onto which pads external connections (11, 13) are directed for the external connecting of the coil.

(Fig. 2)